

METHODS AND APPARATUS FOR SUPPRESSING SIGNALING TONES IN TELEPHONY SIGNAL

ABSTRACT OF THE DISCLOSURE

In some embodiments, a method includes detecting a tone in each data frame of a sequence of telephony signal data frames. A first data frame of the sequence of telephony signal data frames may be transmitted immediately after detecting the tone therein. Transmission of a last one or last ones of the sequence of telephony signal data frames may be deferred. It may then be determined whether the tone is present in a next data frame that immediately follows the sequence of telephony signal data frames. If it is determined that the tone is not present in the next data frame, the last one or ones of the sequence of data frames and the next data frame may be transmitted. If it is determined that the tone is present in the next data frame, a respective replacement data frame may be transmitted in place of each one of the last one or last ones of the sequence of data frames and in place of the next data frame.